from Rabi 1999-2000. The Scheme is voluntary for States/UTs. The States/UTs mentioned below have not so far opted for this scheme:

Arunachal Pradesh	Jammu & Kashmir	Mizoram	Punjab
Rajasthan	Chandigarh	Daman & Diu	Manipur
Nagaland	Haryana	Uttranchal	Dadra & Nagar Haveli
Delhi	Lakshadweep		

(b) Due to several reservations like inability to give matching share, assessment of crop loss on individual basis, high premia rates, support needed by States for crop cutting experiments, contribution to Corpus Fund, non-availability of yield data etc., some States/UTs have not yet opted for the scheme.

(c) Efforts made at the Government level as well as by the General Insurance Corporation of India (GIC)—Implementing Agency for the scheme—include written communications, personal visits to the States and publicity.

Research on rice and cotton pests

922. SHRI SANTOSH BAGRODIA: Will the Minister of ARGRICULTURE be pleased to state:

(a) whether any research has been made by the Indian Council of Agriculture Research to protect rice and cotton from pests;

(b) if so, the details thereof; and

(c) what are the protects undertaken by the Indian Council of Agriculture Research?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI HUKUMDEO NARAYAN YADAV): (a) Yes, Sir.

(b) The Indian Council of Agricultural Research (ICAR) since its inception has focussed on developing resistant varieties to different diseases and insect pests of cotton and rice and their control measures

through the use of pesticides/biopesticides and other agronomic manipulations. Also easily adaptable and economically viable Integrated Pest Management (IPM) strategies have been developed for the control of major pests of rice and cotton.

(c) Projects undertaken by the Indian Council of Agricultural Research under All India Coordinated Research Projects, National Agriculture Technology Project, A.P. Cess Fund and Foreign aided Projects are given in the Statement.

Statement

Projects undertaken by Indian Council of Agricultural Research under AICRP, NATP, A.P. Cess Fund and Foreign Aided Projects

Sl. No.	Name of the Project	Place of Operation
All India Coordinated Research Projects		
1.	AICRP on Cotton	CICR RS, Coimbatore
2.	AICRP on Rice	DRR, Hyderabad
3.	AICRP on Biological Control	PDBC, Bangalore
Rice: **National Agricultural Technology Projects:**		
1.	IPM in rice and cotton ecosystems—technology improvement, validation and transfer.	TNAU, Madurai
2.	Improving the bio-efficacy and persistence of neem in pest management of rice and rice based cropping systems.	TNRRI, Thanjavur
3.	Mycopesticides—improvement of production and formulation technologies for management of major insect pests on cotton.	AU, Visakhapatnam
4.	Role of Microbivorous nematodes in nutrient mineralization in Rice-Wheat agroecosystem to promote sustainable agriculture.	IARI, New Delhi
5.	Mycoinsecticide and Botanical for Management of Rice pests in Assam.	AAU, Jorhat

Sl. No.	Name of the Project	Place of Operation
6.	Development of Integrated Disease Management Strategies for sheath Blight Disease under Rice-Rice Cropping system.	AAU, RRS, Titabar
7.	Isolation of secondary metabolites from flurescent pseudomonas and their bioefficacy against pathogens of Rice.	NARDI, Secundrabad
8.	New Approaches to Integrated Pest Management in Rainfed Rice based Production Systems.	Director of Rice Research, Hyderabad
9.	Development of adaptable IPM in Rice Wheat Cropping system.	NCIPM, New Delhi
10.	Impact of pesticides on soil-biota and non targeted Organisms in rice.	BHU, Varanasi
11.	Development of Wheater Based Fore-warning system for Crop pests and Diseases.	CRRI, Cuttack
A.P. Cess Fund Projects		
1.	Development of insect pests forecasting systems in rice ecosystem.	DRR, Hyderabad
2.	Biodiversity of Arthropod fauna in rice and maize eco system in Nagaland.	Nagaland University, Nagaland.
3.	Studies on epidemiology and control of Kernel smut of rice.	PAU, Ludhiana
4.	Biological control of sheath blight disease of rice.	GBPUAT, Pantnagar
Cotton:		
National Agriculture Reseurch Projects		
1.	Mycopesticides—improvement of production and formulation technologies for management of major insect pests on cotton.	AU, Visakhapatnam
2.	Control of leaf curl disease in cotton and development of protocols for mass multiplication of predators, parasites and insects pathogens.	CICR, Nagpur
A.P. Cess Fund		
1.	Insecticide Induced Effects on Plant-Bollworm-Parasitoid Interactions in cotton,	CICR, Nagpur
2.	Area wide implementation of IRM/IPM strategies through farmers participating Research Programme.	CICR, Nagpur

Sl. No.	Name of the Project	Place of Operation
3.	Use of Entomopathogenic nematodes for biological control of *Helicoverpa armigera*, bollworm of cotton.	CICR, Nagpur
	Foreign Aided Project	
1.	Sustainable control of the cotton bollworm *(Helicoverpa armigera)* in small scale cotton production system. Funded by NRI, U.K.	CICR, Nagpur PAU, Ludhiana PNAU, Coimbatore

Relief and rehabilitation for earthquake victims of Gujarat

923. SHRI NILOTPAL BASU: Will the Minister of AGRICULTURE be pleased to state:

(a) the amount of Government assistance to Gujarat for relief and rehabilitation for the victims of the killer earthquake on 26th January, 2001; and

(b) the break-up, head-wise, and the status of implementation during the last one year?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI HUKUMDEO NARAYAN YADAV): (a) In addition to release of Central share of Calamity Relief Fund–assistance from the National Calamity Contingency Fund amounting to Rs. 1467.37 crore was released.

(b) On the basis of latest available information, an expenditure of Rs. 684.10 crore has been incurred on relief activities. In addition, an expenditure of Rs. 985.70 crore has been incurred on reconstruction activities, the details of which are indicated in the statement enclosed.